

Amendments to the Claims:

1. (Currently amended) A chimeric construct ~~composition~~ useful for treatment of microbial organisms, said construct comprising a fusion protein wherein a targeting moiety ~~that specifically recognizes a target microbial organism is attached to~~ and an anti-microbial peptide, ~~and where said construct is specifically targeted to, and moiety, wherein the targeting moiety is coupled to the anti-microbial peptide moiety and recognizes a target microbial organism and wherein the composition~~ has an anti-microbial effect on the target microbial organism.

2-20. (Withdrawn).

21. (Currently amended) The chimeric construct ~~composition~~ of claim 1, wherein the anti-microbial peptide ~~moiety~~ comprises Novispirin G10.

22. (Currently amended) The chimeric construct ~~composition~~ of claim 1, wherein the anti-microbial peptide ~~moiety~~ comprises a peptide comprising an amino acid sequence of SEQ ID NO. 17.

23. (Currently amended) The chimeric construct ~~composition~~ of claim 1, wherein the target microbial organism is selected from the group consisting of bacteria, rickettsia, fungi, yeasts, protozoa, and parasites.

24. (Currently amended) The chimeric construct ~~composition~~ of claim 1, wherein the target microbial organism is a cariogenic organism.

25-26. (Withdrawn).

27. (Currently amended) The chimeric construct ~~composition~~ of claim 1, wherein the target microbial organism is selected from the group consisting of Escherichia coli,

Shigella dysenteriae, *Salmonella typhimurium*, *Streptococcus pneumoniae*, *Staphylococcus aureus*, and *Pseudomonas aeruginosa*.

28. (Withdrawn).

29. (Currently amended) The chimeric construct composition of claim 1, wherein the target microbial organism is selected from the group consisting of *Escherichia coli*, *Shigella dysenteriae*, *Salmonella typhimurium*, *Streptococcus pneumoniae*, *Staphylococcus aureus*, *Pseudomonas aeruginosa*, *Candida albicans*, *Cryptococcus neoformans*, *Candida krusei*, and *Helicobacter pylori*.

30-34. (Withdrawn).

35-48. (Canceled).